EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	306	(356/521).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/03 11:55
S2	27	(356/488).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/23 16:26
S3	53	(356/494).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/23 16:29
S4	85	(356/509).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/10 13:26
S5	715630	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2006/03/14 17:44
S6	109429	diffract or diffracting or diffraction	US-PGPUB; USPAT	OR	ON	2006/03/14 13:31
S7	761037	align or aligner or alignment or aligning	US-PGPUB; USPAT	OR	ON	2006/03/14 13:31
S8	35644	S5 and S6	US-PGPUB; USPAT	OR	ON	2006/03/10 13:30
S9	13442	S8 and S7	US-PGPUB; USPAT	OR	ON	2006/03/10 13:30
S10	435	356/399-401.ccls. and S9	US-PGPUB; USPAT	OR	ON	2006/03/10 15:14
S11	715630	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2006/03/10 14:50
S12	109429	diffract or diffracting or diffraction	US-PGPUB; USPAT	OR	ON	2006/03/10 14:50
S13	761037	align or aligner or alignment or aligning	US-PGPUB; USPAT	OR	ON	2006/04/04 14:45
S14	35644	S11 and S12	US-PGPUB; USPAT	OR	ON	2006/03/10 14:50
S15	13442	S14 and S13	US-PGPUB; USPAT	OR	ON	2006/03/10 14:50
S16	1	250/559.37.ccls. and S15	US-PGPUB; USPAT	OR	ON	2006/03/10 14:51
S17	124	250/559.37.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/10 14:51
S18	729	356/484-521.ccls. and S15	US-PGPUB; USPAT	OR	ON	2006/03/10 15:14

EAST Search History

S19	80372	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	EPO; JPO; IBM_TDB	OR	ON	2006/03/14 13:31
S20	26114	diffract or diffracting or diffraction	EPO; JPO; IBM_TDB	OR	ON	2006/03/14 13:31
S21	86079	align or aligner or alignment or aligning	EPO; JPO; IBM_TDB	OR	ON	2006/03/14 13:32
S22	2032	S19 and S20	EPO; JPO; IBM_TDB	OR	ON	2006/03/14 13:32
S23	134	S22 and S21	EPO; JPO; IBM_TDB	OR	ON	2006/03/14 13:32
S24	3	("5751403").URPN.	USPAT	OR	ON	2006/03/14 17:43
S25	343484	wavelength	US-PGPUB; USPAT	OR	ON	2006/03/14 17:44
S26	8948	grating with phase	US-PGPUB; USPAT	OR	ON	2006/03/14 17:44
S27	554384	depth	US-PGPUB; USPAT	OR	ON	2006/03/14 17:44
S28	427	S26 with S27	US-PGPUB; USPAT	OR	ON	2006/03/14 17:44
S29	90	S28 with S25	US-PGPUB; USPAT	OR	ON	2006/03/14 17:44
S30	716149	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2006/04/04 14:45
S31	109526	diffract or diffracting or diffraction	US-PGPUB; USPAT	OR	ON	2006/04/04 14:45
S32	761514	align or aligner or alignment or aligning	US-PGPUB; USPAT	OR	ON	2006/03/14 17:44
S33	35680	S30 and S31	US-PGPUB; USPAT	OR	ON	2006/03/14 17:44
S34	13453	S33 and S32	US-PGPUB; USPAT	OR	ON	2006/03/14 17:45
S35	25	S34 and S29	US-PGPUB; USPAT	OR	ON	2006/03/14 17:45
S36	5	("5583609").URPN.	USPAT	OR	ON	2006/03/14 17:47
S37	1	("4820055").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/29 18:39
S38	20	("4820055").URPN.	USPAT	OR	ON	2006/03/29 18:39
S39	88	nikoonahad.in.	US-PGPUB; USPAT	OR	ON	2006/03/30 14:36

S40	1	("20050140986").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/30 14:36
S41	1	("5225039").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/03 13:06
S42	8	("5225039").URPN.	USPAT	OR	ON	2006/04/03 11:55
S43	0	".lambda./4"	US-PGPUB; USPAT	OR	ON	2006/04/03 13:41
S44	130207	"lambda"	US-PGPUB; USPAT	OR	ON	2006/04/03 13:41
S45	9003	grating with phase	US-PGPUB; USPAT	OR	ON	2006/04/03 13:41
S46	557496	depth	US-PGPUB; USPAT	OR	ON	2006/04/03 13:42
S47	427	S45 with S46	US-PGPUB; USPAT	OR	ON	2006/04/03 13:42
S48	39	S47 with S44	US-PGPUB; USPAT	OR	ON	2006/04/03 13:42
S49	9013	grating with phase	US-PGPUB; USPAT	OR	ON	2006/04/04 11:48
S50	1	("5754341").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/04 13:51
S51	4	("5754341").URPN.	USPAT	OR	ON	2006/04/04 13:51
S52	80372	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	EPO; JPO; IBM_TDB	OR	ON	2006/04/04 14:45
S53	26114	diffract or diffracting or diffraction	EPO; JPO; IBM_TDB	OR	ON	2006/04/04 14:45
S54	86079	align or aligner or alignment or aligning	EPO; JPO; IBM_TDB	OR	ON	2006/04/04 14:46
S55	304712	phase	EPO; JPO; IBM_TDB	OR	ON	2006/04/04 14:46
S56	22222	grating	EPO; JPO; IBM_TDB	OR	ON	2006/04/04 14:46
S57	2032	S52 and S53	EPO; JPO; IBM_TDB	OR	ON	2006/04/04 14:46
S58	134	S57 and S54	EPO; JPO; IBM_TDB	OR	ON	2006/04/04 14:46
S59	47	S58 and S55	EPO; JPO; IBM_TDB	OR	ON	2006/04/04 14:46
S60	36	S59 and S56	EPO; JPO; IBM_TDB	OR	ON	2006/04/04 14:47
S61	124	(250/559.37).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/04 14:47

S62	338	(356/521).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/11 12:48
S63	28	(356/488).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/11 12:48
S64	57	(356/494).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/11 12:48
S65	88	(356/509).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/11 12:48
S66	766292	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2006/10/11 12:48
S67	118681	diffract or diffracting or diffraction	US-PGPUB; USPAT	OR	ON	2006/10/11 12:48
S68	807445	align or aligner or alignment or aligning	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S69	39047	S66 and S67	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S70	14843	S69 and S68	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S71	457	356/399-401.ccls. and S70	US-PGPUB; USPAT	OR	ON	2006/10/11 15:01
S72	766292	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S73	118681	diffract or diffracting or diffraction	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S74	807445	align or aligner or alignment or aligning	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S75	39047	S72 and S73	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S76	14843	S75 and S74	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S77	1	250/559.37.ccls. and S76	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S78	128	250/559.37.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S79	790	356/484-521.ccls. and S76	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S80	82836	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	EPO; JPO; IBM_TDB	OR	ON	2006/10/11 12:49

EAST Search History

S81	26881	diffract or diffracting or diffraction	EPO; JPO; IBM_TDB	OR	ON	2006/10/11 12:49
S82	88286	align or aligner or alignment or aligning	EPO; JPO; IBM_TDB	OR	ON	2006/10/11 12:49
S83	2088	S80 and S81	EPO; JPO; IBM_TDB	OR	ON	2006/10/11 12:49
S84	138	S83 and S82	EPO; JPO; IBM_TDB	OR	ON	2006/10/11 12:49
S85	4	("5751403").URPN.	USPAT	OR	ON	2006/10/11 12:49
S86	373209	wavelength	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S87	9673	grating with phase	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S88	590909	depth	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S89	455	S87 with S88	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S90	90	S89 with S86	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S91	766292	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S92	118681	diffract or diffracting or diffraction	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S93	807445	align or aligner or alignment or aligning	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S94	39047	S91 and S92	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S95	14843	S94 and S93	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S96	25	S95 and S90	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S97	6	("5583609").URPN.	USPAT	OR	ON	2006/10/11 12:49
S98	1	("4820055").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/11 12:49
S99	25	("4820055").URPN.	USPAT	OR	ON	2006/10/11 12:49
S100	97	nikoonahad.in.	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S101	1	("20050140986").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/11 12:49
S102	1	("5225039").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/11 12:49

S10 3	8	("5225039").URPN.	USPAT	OR	ON	2006/10/11 12:49
S10 4	0	".lambda./4"	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S10 5	134037	"lambda"	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S10 6	9673	grating with phase	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S10 7	590909	depth	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S10 8	455	S106 with S107	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S10 9	39	S108 with S105	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S11 0	9673	grating with phase	US-PGPUB; USPAT	OR	ON	2006/10/11 12:49
S11 1	1	("5754341").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/11 12:49
S11 2	4	("5754341").URPN.	USPAT	OR	ON	2006/10/11 12:49
S11 3	82836	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	EPO; JPO; IBM_TDB	OR	ON	2006/10/11 12:49
S11 4	26881	diffract or diffracting or diffraction	EPO; JPO; IBM_TDB	OR	ON	2006/10/11 12:49
S11 5	88286	align or aligner or alignment or aligning	EPO; JPO; IBM_TDB	OR	ON	2006/10/11 12:49
S11 6	310644	phase	EPO; JPO; IBM_TDB	OR	ON	2006/10/11 12:49
S11 7	22766	grating	EPO; JPO; IBM_TDB	OR	ON	2006/10/11 12:49
S11 8	2088	S113 and S114	EPO; JPO; IBM_TDB	OR	ON	2006/10/11 12:49
S11 9	138	S118 and S115	EPO; JPO; IBM_TDB	OR	ON	2006/10/11 12:49
S12 0	48	S119 and S116	EPO; JPO; IBM_TDB	OR	ON	2006/10/11 12:49
S12 1	36	S120 and S117	EPO; JPO; IBM_TDB	OR	ON	2006/10/11 12:49
S12 2	128	(250/559.37).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/11 12:49
S12 3	1	("7116429").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/11 15:01

EAST Search History

S124	6	("4703434"|"5229872"|"5296891"|"5523193"|"5969441"|"6046792").PN.	US-PGPUB; USPAT	OR	ON	2007/04/14 19:32
S125	24	("4703434").URPN.	USPAT	ADJ	ON	2007/04/14 20:03
S126	24	("4703434").URPN.	USPAT	ADJ	ON	2007/04/14 21:30
S127	715787	pattern	USPAT	ADJ	ON	2007/04/14 21:30
S128	808974	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2007/04/14 21:30
S129	126072	diffract or diffracting or diffraction	US-PGPUB; USPAT	OR	ON	2007/04/14 21:30
S130	1045289	project or projection or projecting	US-PGPUB; USPAT	OR	ON	2007/04/14 21:30
S131	987545	image or imaging or imager	US-PGPUB; USPAT	OR	ON	2007/04/14 21:31
S132	12919	S127 same S130 same S131	US-PGPUB; USPAT	OR	ON	2007/04/14 21:31
S133	41782	S128 and S129	US-PGPUB; USPAT	OR	ON	2007/04/14 21:32
S134	1812	S132 and S133	US-PGPUB; USPAT	OR	ON	2007/04/14 21:32
S135	360742	amplitude	US-PGPUB; USPAT	OR	ON	2007/04/14 21:32
S136	3391396	order	US-PGPUB; USPAT	OR	ON	2007/04/14 21:32
S137	519	S135 with S136 with S129	US-PGPUB; USPAT	OR	ON	2007/04/14 21:32
S138	54	S134 and S137	US-PGPUB; USPAT	OR	ON	2007/04/14 21:34
S139	83212	overlay	US-PGPUB; USPAT	OR	ON	2007/04/14 21:34
S140	272	S134 and S139	US-PGPUB; USPAT	OR	ON	2007/04/14 22:15
S141	87	"356"/$.ccls. and S140	US-PGPUB; USPAT	OR	ON	2007/04/14 22:53
S142	107	"355"/$.ccls. and S140	US-PGPUB; USPAT	OR	ON	2007/04/14 22:15
S143	1	("5448355").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/14 22:53
S144	1	("5343292").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/23 17:08

S14 5	1	("5770490").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/23 17:08
S14 6	1	(("6185902") or ("6165902")).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/02 07:49
S14 7	5	("6165902").URPN.	USPAT	ADJ	ON	2007/05/02 07:50
S14 8	74	pramanick.in.	USPAT	ADJ	ON	2007/05/02 07:50
S14 9	384	(356/521).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S15 0	28	(356/488).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S15 1	62	(356/494).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S15 2	93	(356/509).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S15 3	857738	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S15 4	135019	diffract or diffracting or diffraction	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S15 5	892682	align or aligner or alignment or aligning	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S15 6	45158	S153 and S154	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S15 7	17475	S156 and S155	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S15 8	504	356/399-401.ccls. and S157	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S15 9	857738	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2007/11/21 19:41
S16 0	135019	diffract or diffracting or diffraction	US-PGPUB; USPAT	OR	ON	2007/11/21 19:42
S16 1	892682	align or aligner or alignment or aligning	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S16 2	45158	S159 and S160	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S16 3	17475	S162 and S161	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S16 4	1	250/559.37.ccls. and S163	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19

S16 5	131	250/559.37.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S16 6	903	356/484-521.ccls. and S163	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S16 7	87631	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S16 8	28216	diffract or diffracting or diffraction	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S16 9	92651	align or aligner or alignment or aligning	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S17 0	2183	S167 and S168	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S17 1	140	S170 and S169	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S17 2	4	("5751403").URPN.	USPAT	OR	ON	2007/11/21 19:19
S17 3	428493	wavelength	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S17 4	10827	grating with phase	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S17 5	658326	depth	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S17 6	515	S174 with S175	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S17 7	107	S176 with S173	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S17 8	857738	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S17 9	135019	diffract or diffracting or diffraction	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S18 0	892682	align or aligner or alignment or aligning	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S18 1	45158	S178 and S179	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S18 2	17475	S181 and S180	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S18 3	30	S182 and S177	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S18 4	6	("5583609").URPN.	USPAT	OR	ON	2007/11/21 19:19

S18 5	1	("4820055").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S18 6	34	("4820055").URPN.	USPAT	OR	ON	2007/11/21 19:19
S18 7	105	nikoonahad.in.	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S18 8	1	("20050140986").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S18 9	1	("5225039").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S19 0	9	("5225039").URPN.	USPAT	OR	ON	2007/11/21 19:19
S19 1	0	".lambda./4"	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S19 2	141543	"lambda"	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S19 3	10827	grating with phase	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S19 4	658326	depth	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S19 5	515	S193 with S194	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S19 6	41	S195 with S192	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S19 7	10827	grating with phase	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S19 8	1	("5754341").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S19 9	4	("5754341").URPN.	USPAT	OR	ON	2007/11/21 19:19
S20 0	87631	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S20 1	28216	diffract or diffracting or diffraction	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S20 2	92651	align or aligner or alignment or aligning	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S20 3	322871	phase	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S20 4	23619	grating	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S20 5	2183	S200 and S201	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19

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S20 6	140	S205 and S202	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S20 7	48	S206 and S203	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S20 8	36	S207 and S204	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S20 9	131	(250/559.37).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S21 0	384	(356/521).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S21 1	28	(356/488).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S21 2	62	(356/494).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S21 3	93	(356/509).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S21 4	857738	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S21 5	135019	diffract or diffracting or diffraction	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S21 6	892682	align or aligner or alignment or aligning	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S21 7	45158	S214 and S215	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S21 8	17475	S217 and S216	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S21 9	504	356/399-401.ccls. and S218	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S22 0	857738	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S22 1	135019	diffract or diffracting or diffraction	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S22 2	892682	align or aligner or alignment or aligning	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S22 3	45158	S220 and S221	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S22 4	17475	S223 and S222	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S22 5	1	250/559.37.ccls. and S224	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19

S22 6	131	250/559.37.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S22 7	903	356/484-521.ccls. and S224	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S22 8	87631	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S22 9	428493	wavelength	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S23 0	28216	diffract or diffracting or diffraction	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S23 1	92651	align or aligner or alignment or aligning	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S23 2	2183	S228 and S230	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S23 3	140	S232 and S231	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S23 4	4	("5751403").URPN.	USPAT	OR	ON	2007/11/21 19:19
S23 5	10827	grating with phase	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S23 6	658326	depth	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S23 7	515	S235 with S236	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S23 8	107	S237 with S229	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S23 9	857738	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S24 0	135019	diffract or diffracting or diffraction	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S24 1	892682	align or aligner or alignment or aligning	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S24 2	45158	S239 and S240	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S24 3	17475	S242 and S241	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S24 4	30	S243 and S238	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S24 5	6	("5583609").URPN.	USPAT	OR	ON	2007/11/21 19:19

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S246	1	("4820055").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S247	34	("4820055").URPN.	USPAT	OR	ON	2007/11/21 19:19
S248	105	nikoonahad.in.	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S249	1	("20050140986").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S250	1	("5225039").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S251	9	("5225039").URPN.	USPAT	OR	ON	2007/11/21 19:19
S252	10827	grating with phase	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S253	658326	depth	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S254	10827	grating with phase	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S255	515	S254 with S253	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S256	141543	"lambda"	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S257	41	S255 with S256	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S258	0	".lambda./4"	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S259	4	("5754341").URPN.	USPAT	OR	ON	2007/11/21 19:19
S260	1	("5754341").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S261	87631	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S262	28216	diffract or diffracting or diffraction	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S263	92651	align or aligner or alignment or aligning	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S264	322871	phase	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S265	23619	grating	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S266	2183	S261 and S262	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19

S267	140	S266 and S263	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S268	48	S267 and S264	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S269	36	S268 and S265	EPO; JPO; IBM_TDB	OR	ON	2007/11/21 19:19
S270	131	(250/559.37).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S271	1	("7116429").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S272	30	("4703434").URPN.	USPAT	ADJ	ON	2007/11/21 19:19
S273	30	("4703434").URPN.	USPAT	ADJ	ON	2007/11/21 19:19
S274	6	("4703434"|"5229872"|"5296891"|"5523193"|"5969441"|"6046792").PN.	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S275	3595708	order	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S276	89289	overlay	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S277	135019	diffract or diffracting or diffraction	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S278	857738	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S279	45158	S278 and S277	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S280	1	("5448355").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S281	1093312	project or projection or projecting	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S282	743109	pattern	USPAT	ADJ	ON	2007/11/21 19:43
S283	1066881	image or imaging or imager	US-PGPUB; USPAT	OR	ON	2007/11/21 19:45
S284	13573	S282 same S281 same S283	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S285	1961	S284 and S279	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S286	306	S285 and S276	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S287	125	"355"/$.ccls. and S286	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19

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S28 8	101	"356"/$.ccls. and S286	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S28 9	381923	amplitude	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S29 0	554	S289 with S275 with S277	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S29 1	55	S285 and S290	US-PGPUB; USPAT	OR	ON	2007/11/21 19:19
S29 2	1	("5343292").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S29 3	1	("5770490").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:19
S29 4	1	(("6185902") or ("6165902")).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 19:45
S29 5	74	pramanick.in.	USPAT	ADJ	ON	2007/11/21 19:19
S29 6	7	("6165902").URPN.	USPAT	ADJ	ON	2007/11/21 19:19
S29 7	28463	(interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram).clm.	US-PGPUB	OR	ON	2007/11/21 19:42
S29 8	8916	(diffract or diffracting or diffraction). clm.	US-PGPUB	OR	ON	2007/11/21 19:42
S29 9	156726	(image or imaging or imager).clm.	US-PGPUB	OR	ON	2007/11/21 19:45
S30 0	91837	amplitude.clm.	US-PGPUB; USPAT	ADJ	ON	2007/11/21 19:46
S30 1	35	S297 and S298 and S299 and S300	US-PGPUB; USPAT	ADJ	ON	2007/11/21 19:46